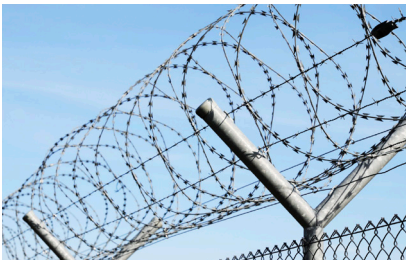


Infrared Illuminators Data Sheet

Axton is proud to introduce a new line of low-voltage infrared illuminators. The new IR lights feature a built-in power supply, an ambient light sensor and a manual output power control. Proudly made in USA, our products offer an excellent value in quality and price, as well as a lifetime warranty.



Features

Long-Range Performance

10°, 20°, 30°, 60°, 90° & 120° Angles

850nm and 940nm Standard Wavelengths

Built-in Low Voltage Power Supply

Ambient Light Sensor

Manual Brightness Control

Maintenance-Free

POE Ready

Energy Efficient

Zero Light Pollution

Proudly Made in USA

Lifetime Warranty

RoHS Compliant

Vandal Proof

Benefits

Capable of extreme long-range illumination up to 1000'

Each model features multiple illumination angles.

940nm lights virtually invisible to the naked eye.

12-36V DC or 12-24V AC built-in power supply.

IR illuminator will automatically turn on/off at a preset light level.

User-adjustable output power for added flexibility & control.

LED based lights require no ongoing maintenance.

Easily integrated with megapixel and network cameras.

IR illuminators are a "green" or energy-efficient alternative to conventional lighting of outdoor areas.

IR lights emit no visible light eliminating "light pollution" or "light trespass".

Designed and built utilizing the highest quality components.

The IR illuminators are covered by Lifetime warranty.

All components used are RoHS compliant.

Rugged, heavy-duty construction.

Developments

Axton IR lights are performance matched to meet your specific application requirements where security lighting is needed. By integrating our IR lights into your projects, your company can achieve product differentiation and gain a competitive edge in the marketplace. Should your project have special requirements, we can modify an existing product, or design a completely new IR lighting solution.

MODEL #	AT-7	AT-15	AT-30	AT-60	AT-120
WAVELENGTH	850 or 940nm				
ILLUMINATION DISTANCE	UP TO 200ft.	UP TO 300ft.	UP TO 450ft.	UP TO 630ft.	UP TO 945ft.
ILLUMINATION ANGLE	30°, 60°, 90° & 120°. 10° AVAILABLE AS A SPECIAL ORDER.				
INPUT VOLTAGE	12-36V DC or 12-24V AC				
OPERATING TEMP	-40° F.....125° F				
DIMENSIONS	4" X 4" X 1.5"	5" X 4.7" X 2.5"	5" X 7" X 2.5"	6.5" X 10" X 3"	6.5" X 10" X 3"
WEIGHT	0.8lbs	1.6lbs	2lbs	3.2lbs	7lbs
ENVIRONMENTAL	IP 66				

Mounting

IR illuminators come with a standard right angle mount. Other mounting solutions available to match specific applications. Each illuminator also has two " -20 tripod mounts located on the back panel for attaching customized mounting hardware.

Illumination Distance Chart

(for each model and angle)

